Table S1. Stereological analysis of oral tempol effects in the volume of spinal cord anatomical regions.

Anatomical region	Wild type	Untreated G93A	Treated G93A
Anatonnear region	Wild-type Volume (mm ³)	Untreated G93A	Treateu G93A
lumbar spinal cord ^{NS1}	45.40 (0.53)a	55.22 (0.15) ^a	55.80 (0.25) ^a
white matter ^{NS2}	19.10 (0.54)a	25.71 (0.16) ^a	24.74 (0.28)a
grey matter NS3	26.26 (0.52)a	29.50 (0.14) ^a	31.05 (0.22)a
ventral horn ^{NS4}	11.28 (0.46)a	12.71 (0.16) ^a	13.08 (0.17) ^a

Stereological estimates for volume (mm³) of lumbar spinal cord and its compartments (white matter, grey matter and ventral horn) from G93A rats untreated and treated with tempol (30mM) in drinking water. Values are group means (CVs). Means that share a letter are not significantly different ($^{NS1}p=0.704$; $^{NS2}p=0.545$; $^{NS3}p=0.814$; $^{NS4}p=0.803$).